

Do
not
Enter
me

Amendments to the Claims

The Listing of Claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1-52. (Canceled)

53. (Currently amended) An array comprising:

an optical fiber; and

a library of ~~chemical compounds~~ proteins or peptides attached to the optical fiber in a linear arrangement, the library being combinatorial in that its members ~~can be~~ are generated via chemical reactions in which a first set of moieties is attached to a second set of intermediates so that a larger number of products is produced than different chemical reactions are performed; and a geometric substrate about which the optical fiber is wrapped in a spiral and in a single layer of fiber about the substrate.

54. (Currently amended) An array comprising:

an optical fiber;

a collection of ~~chemical compounds~~ proteins or peptides linearly arranged along the optical fiber; and

a geometric substrate about which the optical fiber is wrapped in a spiral and in a single layer of fiber about the substrate.

55. (Currently amended) An The array comprising:

an optical fiber;